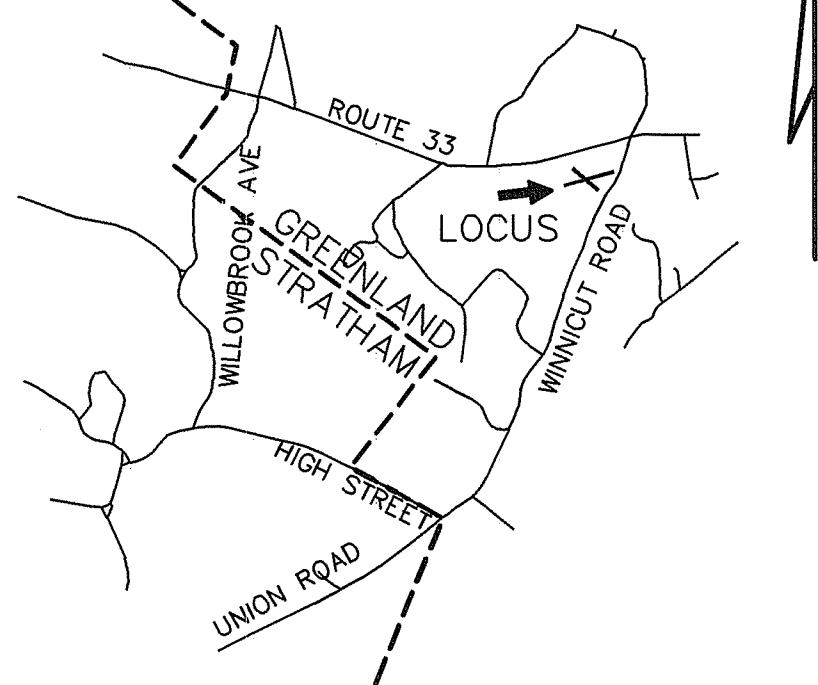


## LOCUS MAP

NOT TO SCALE



SOIL CLASS: 38 ELDRIDGE

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED PER PREVIOUSLY APPROVED PLAN

- #1 SET PK IN UTILITY POLE EL 96.75
- #2 TOP OF VERTICAL NAIL IN 3" MAPLE EL 96.00
- #3 SET HUB ELEV 94.62

### DESIGN INTENT:

- THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 96.0
- THERE IS/ARE APPROX 12" FT ABOVE ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. (EL 95.0 PER PREVIOUSLY APPROVED PLAN)

### SUITABLE REPLACEMENT AREA:

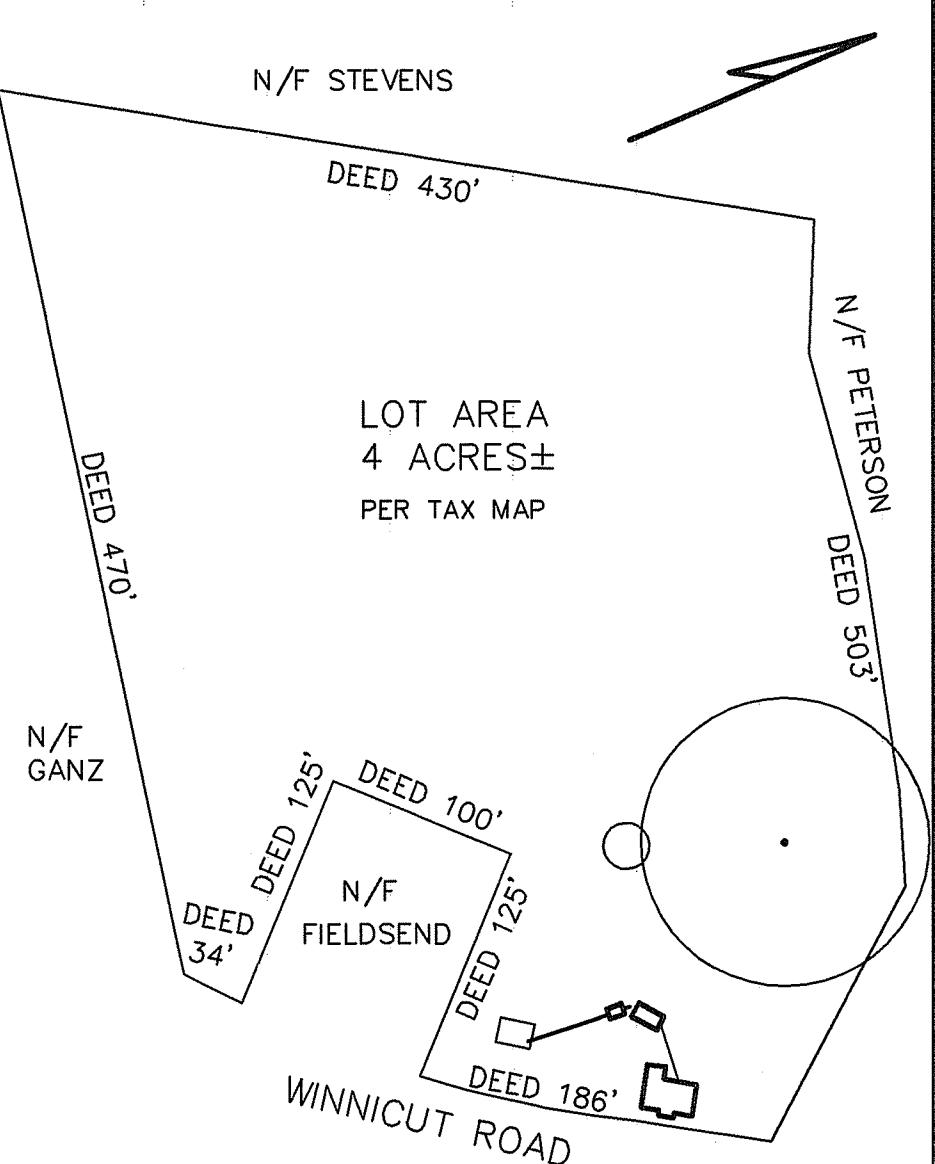
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

### LEGEND:

- 50' EXISTING CONTOUR
- 50.0' PROPOSED CONTOUR
- 50.0' EXISTING SPOT ELEVATION
- 50.0' PROPOSED SPOT ELEVATION

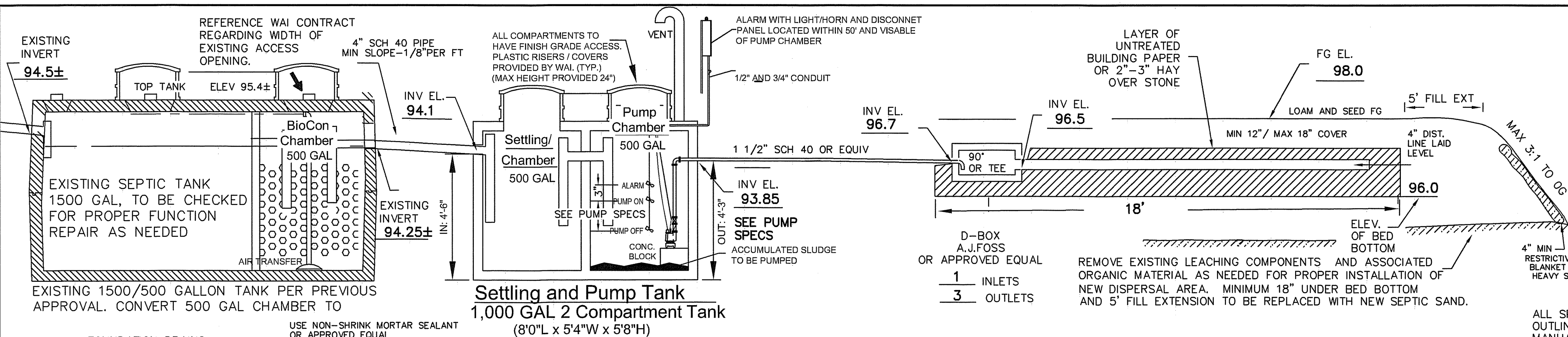
### NOTES:

- THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:  
RCRD 3208-0615 AND ABUTTING SURVEY PLANS
- NHDES-WS&PCD SUBDIVISION APPROVAL N/A PRE-1967 PER PREVIOUS APPVL #CA2003055529
- THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
- SURFACE WATER FOUND WITHIN 50' OF LEACH FIELD IS BELIEVED TO RESULT FROM EXISTING SYSTEM FAILURE.



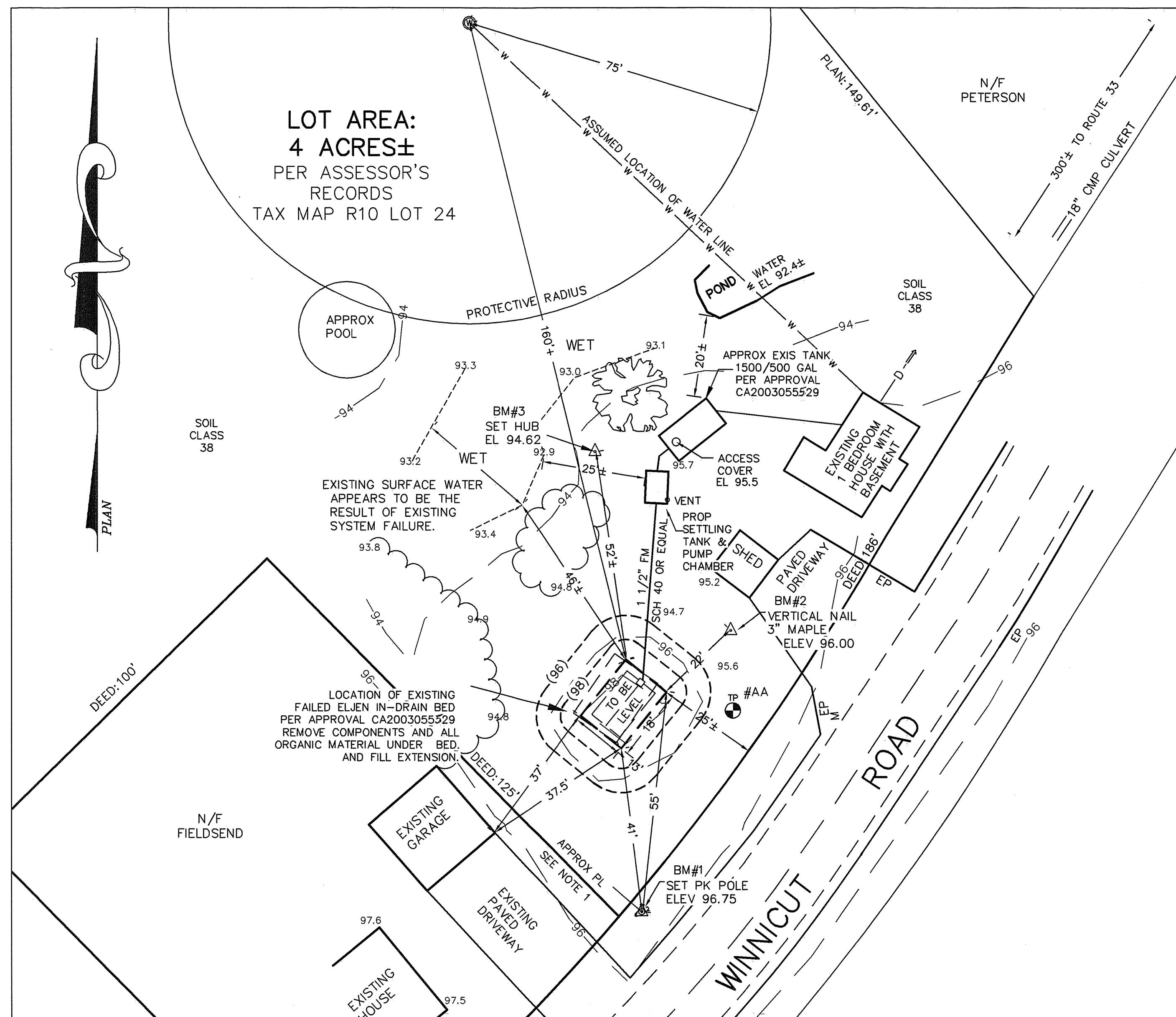
## PLOT PLAN

1"=APPROX 100'



## CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



## PUMP SPECIFICATIONS

USE 1 PUMP HYDROMATIC SW 33  
115V, 0.3HP, 1 1/2" DISCHARGE  
WITH MANUAL FLOAT AND ELECTRICAL CONTROLS AS APPROVED BY DISTRIBUTOR (R.E. PRESCOTT CO. EXETER)  
HIGH WATER ALARM WITH BELL & LIGHT

FLOATS TO BE SET FOR 75 GAL PER CYCLE FOR 4 CYCLES PER DAY BASED ON 300 GPD DESIGN LOADING  
SPECIFIED PUMP WILL DELIVER 23± GPM @ 20' TDH FOR ESTIMATED 3 MIN RUNNING TIME PER CYCLE.

ALL COMPONENTS AND SPECIFICATIONS MUST BE APPROVED BY PUMP DISTRIBUTOR TO ACHIEVE 20-30 GPM AND APPROX 2-3 MIN RUNNING TIME.

### BAFFLE NOTE:

BAFFLES TO EXTEND 40 % INTO LIQUID DEPTH (TYP. FOR ALL INLET & OUTLET).  
IF SIDE INLET IS USED, BAFFLE MUST BE EXTENDED TO ACCESS STACK AND PROPERLY SUPPORTED.

ALL WASTEWATER ALTERNATIVES SPECIFICATIONS AS OUTLINED IN THE CONTRACT AND MAINTENANCE AGREEMENT SUBMITTED WITH THIS APPLICATION ARE TO BE CONSIDERED AN INTEGRAL PART OF THIS PLAN.

NOTE:  
NEITHER DESIGNER NOR INSTALLER NOR WASTEWATER ALTERNATIVES CAN BE RESPONSIBLE FOR SYSTEM FAILURE OR IMPROPER FUNCTION DUE TO QUALITY OR CONTENT OF WASTEWATER. STANDARD AND VOC TESTING HAVE BEEN PERFORMED ON TAP WATER. ADDITIONAL TESTING OF WASTEWATER HAS BEEN RECOMMENDED FOR TSS, BOD, AND COD PRIOR TO OPERATION OF DESIGNED REPLACEMENT SYSTEM.

## TEST PIT DATA

DATE: OCTOBER 24, 2008

TOWN INSPECTOR: BOB CUSHMAN

### TEST PIT #AA ELEVATION 95.3

0-24" 10YR4/3 TO 4/4 GRAVELLY LOAMY SAND FILL  
GRANULAR FRIABLE

24-48" 2.5Y3/3 TO 4/3 SILTY VERY FINE SANDY LOAM  
MASSIVE, FIRM IN PLACE, HEAVY MOTTLES

48-62" 2.5Y5/2 SILT LOAM, MASSIVE FIRM, RESTRICTIVE

ESHW @ 24", NO OBS H2O, NO REFUSAL

## PERC TEST DATA

PERCOLATION TEST N/A  
(NOT A DETERMINATIVE FACTOR FOR CLEAN SOLUTION SYSTEM)

DESIGN LOADING: EXISTING 2 BEDROOM HOUSE

AREA REQUIRED: PER CLEAN SOLUTION SPECIFICATIONS:  
75 SF DISPERSAL AREA REQUIRED

AREA PROPOSED: 13' X 18' = 234 SF PROVIDED  
(DISPERSAL AREA)

## PROPOSED CLEAN SOLUTION REPLACEMENT SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM – PREVIOUS APPROVAL CA2003055529

LOCUS: 24 WINNICUT ROAD

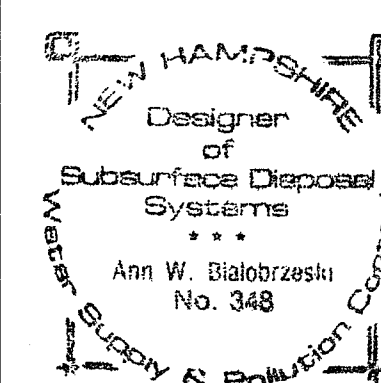
TAX MAP R10 LOT 24

GREENLAND, NH

OWNER: CHARLES TOTH

9 PALM DRIVE

GREENLAND, NH 03840



APPLICANT:  
STOCKTON SERVICES  
PO BOX 1306  
HAMPTON, NH 03842  
603 929-7404

DATE: NOVEMBER 22, 2008

APPROVAL: CA2008095655